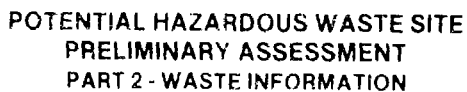




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		POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT		I IDENTIFICATION 01 STATE 02 SITE NUMBER IL IL5210021833	
II. SITE NAME AND LOCATION					
01 SITE NAME (Legal, common, or descriptive name of site)			02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER		
Rock Island Arsenal			south end of Gillespie Avenue		
03 CITY		04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE 08 CONG. DIST.
Rock Island		IL	61299-5000	Rock Island	161 17
09 COORDINATES LATITUDE		LONGITUDE			
4 1° 31' 3.6"		9 0° 32' 42.4"			
10 DIRECTIONS TO SITE (starting from nearest public road)					
The principal site is located on the south edge of Rock Island Arsenal and may be accessed through security gate number C28 located southeast of building 299. The site extends from the security fence to the river, 440 meters to the east, and 520 meters to the west.					
III. RESPONSIBLE PARTIES					
01 OWNER (if known)			02 STREET (Business, industry, residential)		
U.S. Government			SMCRI-CO (Commander)		
03 CITY		04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER	
Rock Island		IL	61299-5000	309 782-6035	
07 OPERATOR (if known and different from owner)			08 STREET (Business, industry, residential)		
Rock Island Arsenal			SMCRI-SEM (William Shore)		
09 CITY		10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER	
Rock Island		IL	61299-5000	309 782-1491	
13 TYPE OF OWNERSHIP (check one)					
<input type="checkbox"/> A PRIVATE <input checked="" type="checkbox"/> B FEDERAL <input type="checkbox"/> C STATE <input type="checkbox"/> D COUNTY <input type="checkbox"/> E MUNICIPAL <input type="checkbox"/> F OTHER <input type="checkbox"/> G UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (check if not done)					
<input checked="" type="checkbox"/> A RCRA 3001 DATE RECEIVED 11-19-80 <input checked="" type="checkbox"/> B UNCONTROLLED WASTE SITE (RCRA 3001) DATE RECEIVED 06-09-81 <input type="checkbox"/> C NONE MONTH DAY YEAR MONTH DAY YEAR					
IV. CHARACTERIZATION OF POTENTIAL HAZARD					
01 ON SITE INSPECTION		BY (check one)			
<input type="checkbox"/> YES DATE MONTH YEAR <input type="checkbox"/> NO		<input type="checkbox"/> A EPA <input type="checkbox"/> B EPA CONTRACTOR <input type="checkbox"/> C STATE <input type="checkbox"/> D OTHER CONTRACTOR <input type="checkbox"/> E LOCAL HEALTH OFFICIAL <input type="checkbox"/> F OTHER (Specify)			
CONTRACTOR NAME(S)					
02 SITE STATUS (check one)		03 YEARS OF OPERATION			
<input type="checkbox"/> A ACTIVE <input type="checkbox"/> B INACTIVE <input type="checkbox"/> C UNKNOWN		BEGINNING YEAR _____ ENDING YEAR _____ <input type="checkbox"/> D UNKNOWN			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT (KNOWN OR ALLEGED)					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND OR POPULATION					
V. PRIORITY ASSESSMENT					
01 PRIORITY FOR INSPECTION (check one. If high or medium, check completely Part 2. Waste information and Part 3. Description of Hazardous Conditions and Incidents)					
<input type="checkbox"/> A HIGH (inspection required promptly) <input type="checkbox"/> B MEDIUM (inspection required) <input type="checkbox"/> C LOW (inspection time available basis) <input type="checkbox"/> D NONE (no further action needed, complete current disposition form)					
VI. INFORMATION AVAILABLE FROM					
01 CONTACT		02 OF (Agency, Organization)		03 TELEPHONE NUMBER	
Dr. William S. Shore		Rock Island Arsenal, Science & Engineering Dir., SMCRI-SEM		(309) 782-1491	
04 PERSON RESPONSIBLE FOR ASSESSMENT		05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
Commander Rock Island Arsenal Colonel John S. Cowings		U.S. Army	RIA SMCRI-CO	(309) 782-6035	03/26/88 MONTH DAY YEAR



01 STATE	02 SITE NUMBER
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WASTE IDENTIFICATION	WASTE QUANTITY AT SITE WASTE MANAGEMENT STATUS	WASTE CHARACTERISTICS		
1. NAME OF WASTE 2. LOCATION OF WASTE 3. DATE OF INSPECTION	4. TYPE OF WASTE 5. WASTE CODE	6. COLOR 7. ODOR 8. REACTIVE 9. CORROSIVE 10. FLAMMABLE 11. TOXIC	12. SOLUBLE 13. FERTILIZING 14. INFLAMMABLE 15. NON-TOXIC	16. HIGHLY VOLATILE 17. EXPLOSIVE 18. REACTIVE 19. UNDETERMINABLE 20. NOT APPLICABLE

OFFENSE NAME	FUGITIVE OR NOT	NATURE OF MEASURE	REMARKS
MURDER			
MURDER			
MURDER			
MURDER			
MURDER			
MURDER OFFENDER			
MURDERING MURDER			
MURDER			
MURDER			
MURDER			

[illegible][illegible]

5. CONCLUSIONS

Summary of EPA's Review and Prescoring Activities

Facility: Rock Island Arsenal, Illinois
EPA ID No.: IL5210021833
FF ID No.: IL-971521833
Site Prescore: Not determined
Pathways Scored: None

Summary

The U.S. Environmental Protection Agency (EPA) reviewed documents submitted to EPA Region V regarding the Rock Island Arsenal (RIA) in Rock Island, Illinois. The sources of information EPA reviewed were the Installation Assessment (and update) and the preliminary assessment.

RIA manufactures assigned materiel including aircraft weapons, infantry weapons, air defense weapons, and the like. The facility uses or has used various hazardous substances including cyanide salts, polychlorinated biphenyls (PCBs), waste oils, paints, and solvents.

At least two sites (a landfill and an abandoned and covered quarry) are known to exist at RIA. There may be more areas of contamination, but EPA could not perform a proper evaluation of the facility because of a lack of information. EPA did not evaluate any of the pathways because there was not sufficient data to permit proper evaluation.

Based on the available data, EPA could not determine a Revised Hazard Ranking System prescore for the facility. EPA recommends sending the facility a letter requesting more data that would assist in a proper evaluation.

EPA used 4 hours to review the documents submitted by RIA.